

FIG. 1

## Quota Usage Management Process Overview

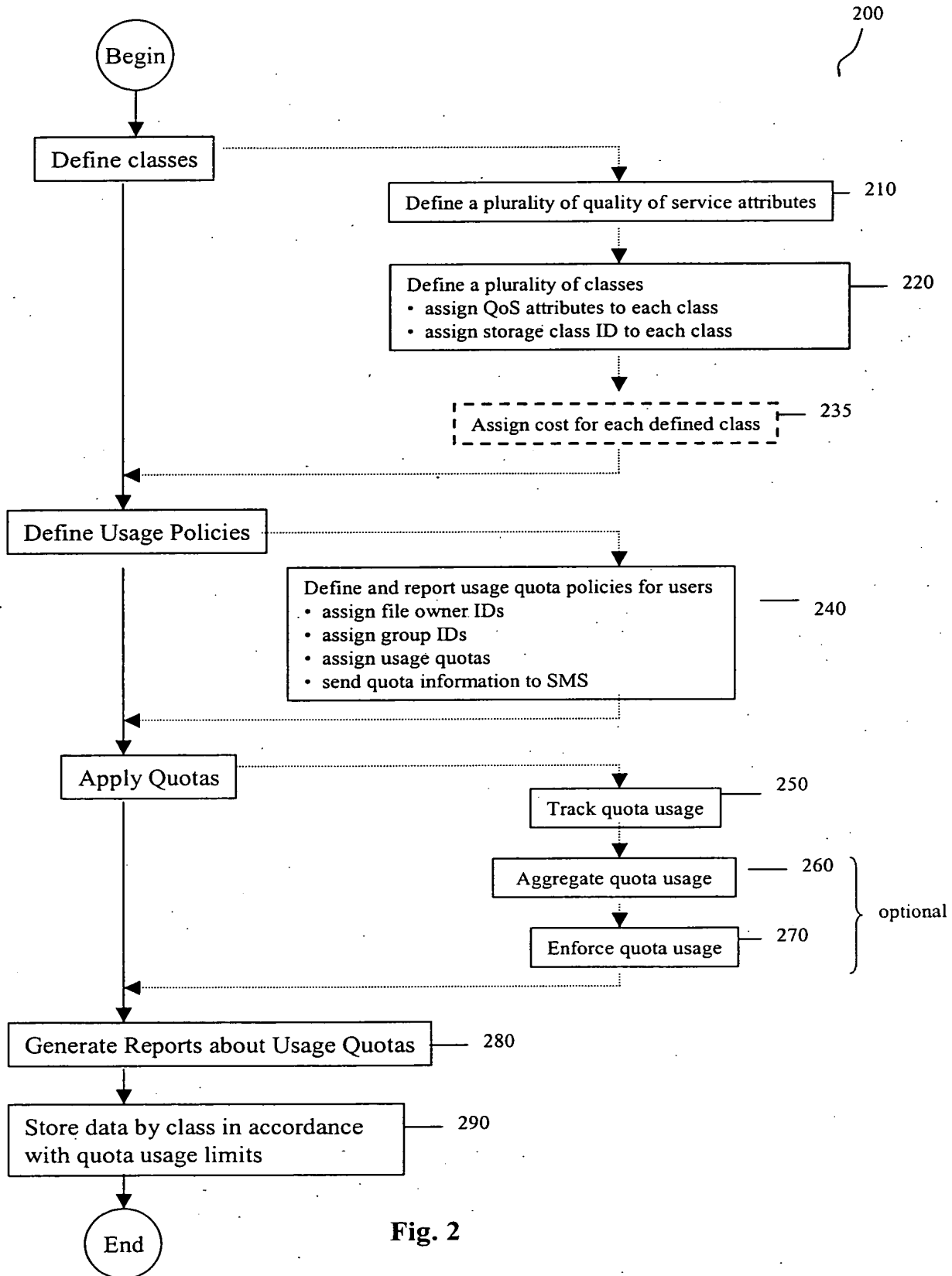


Fig. 2

Storage Class/Storage Class ID (SCID)/Storage Class Cost per unit (e.g Adequately Reliable/ 1 / x\$)				
Quality of Service (QoS) Attributes	Adequately reliable/ 1 / x\$	Reliable/ 2 / 2x\$	Very reliable / 3 / 3x\$	Highly reliable/ 4 / 4x\$
	500 creates/sec	1000 creates/sec	1500 creates/sec	2000 creates/sec
	RAID 0	RAID 1	RAID 2	RAID 3
	1	1	1	1
	25 msec	20 msec	15 msec	10 msec
	10 Mbps	10 Mbps	10 Mbps	10 Mbps
				Very highly reliable/ 5 / 5x\$
				2500 creates/sec
				RAID 5
				1
				5 msec
				100 Mbps

FIG. 3

## Quota Usage Definition and Reporting

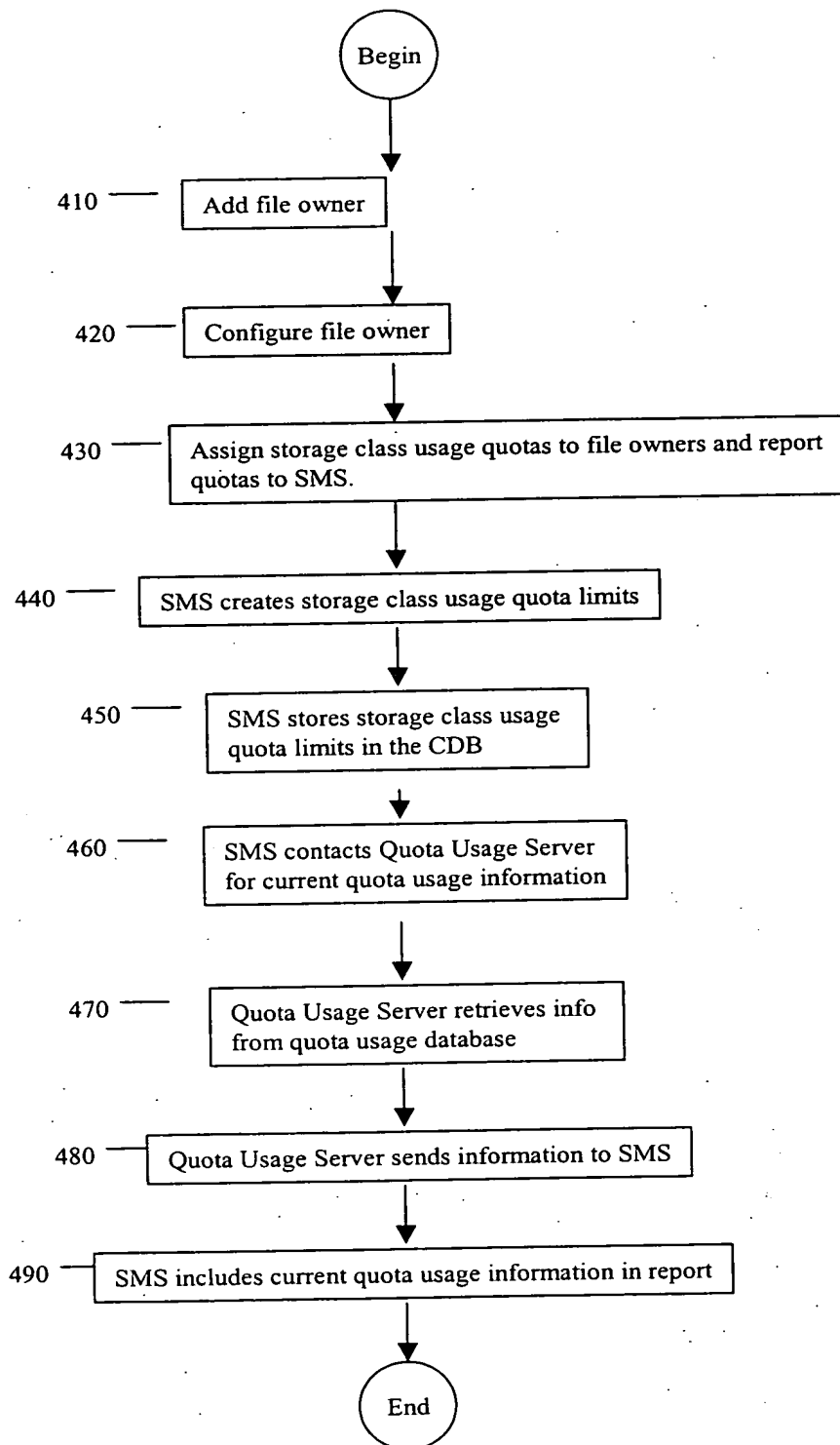


Fig. 4

## Quota Usage Tracking

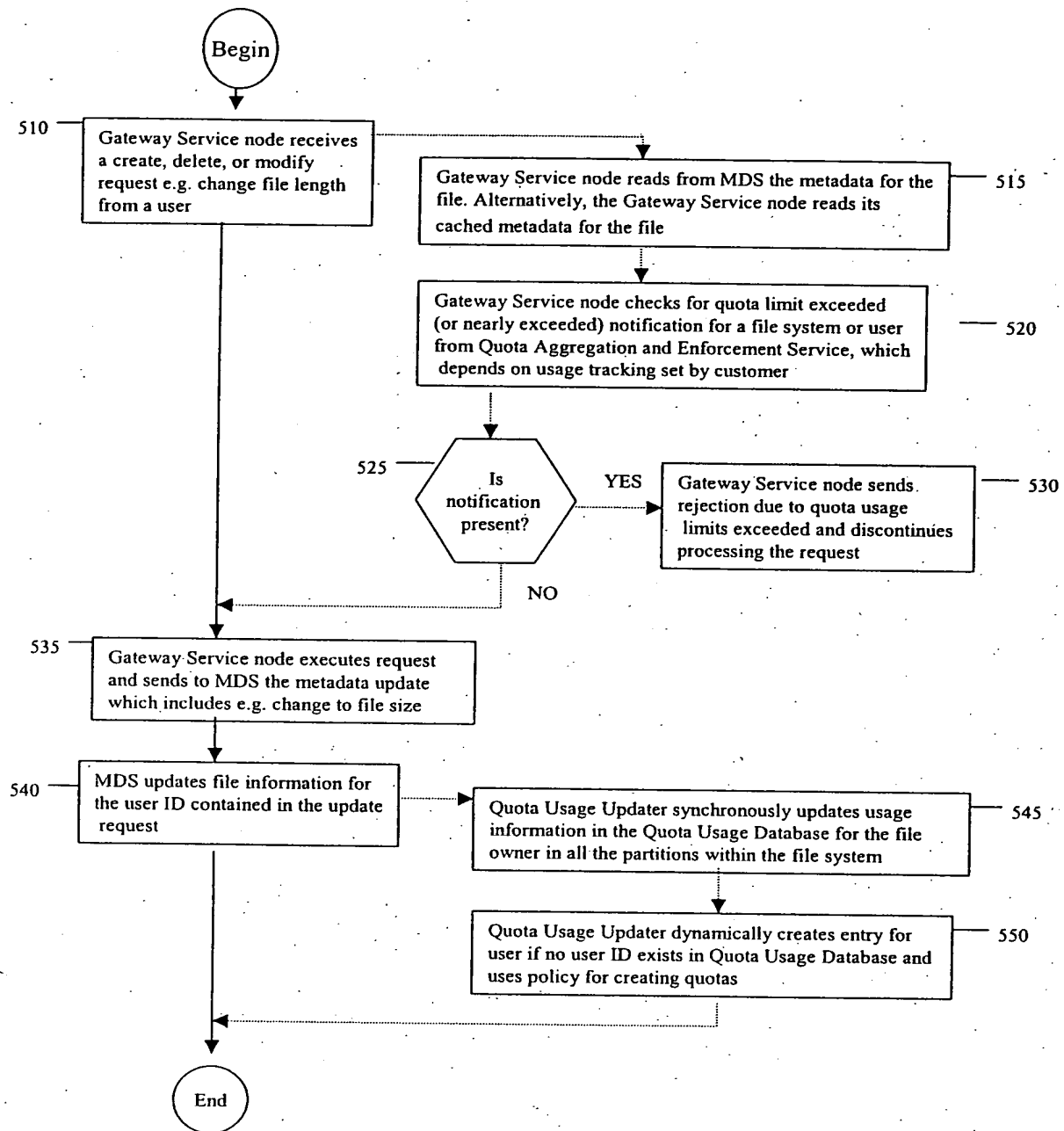


Fig. 5

## Quota Usage Aggregation and Enforcement

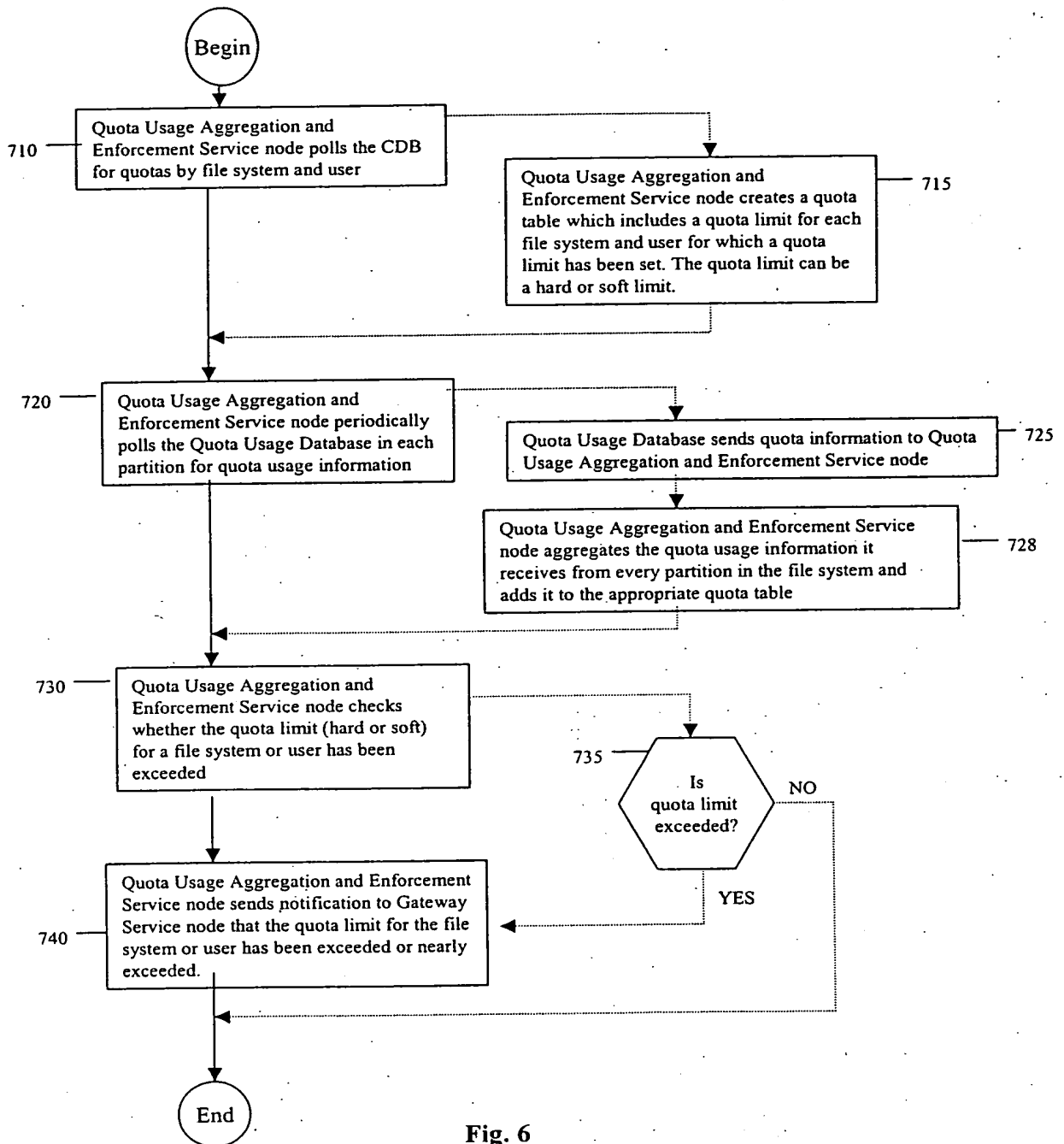


Fig. 6

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